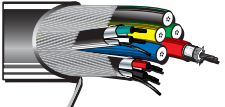
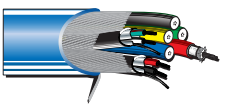


Specifications — MHR-5STP-2 Cable

Description Part No. (length) Model	UL NEC/ C(UL) CEC UL AWM Temp.	No. of Cond.	Standard Lengths		Shipping Weights		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials (% coverage) Nom. DCR	Nominal OD		Nom. Imp. (ohms)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/ft	pF/m	MHz	dB/ 100 ft	dB/ 100 m
Composite: (5) 26 AWG Miniature Coax • (2) 22 AWG Shielded Twisted Pairs • Coax Shielding: Aluminum Foil (100%) + Tinned Copper Serve																			
Nonplenum Cable • Gas-injected Foamed Polyolefin Insulation • PVC Inner Jackets • Gray PVC Outer Jacket																			
22-175-02 (500') 22-175-03 (1000') MHR-5STP-2  Min. bend radius: 4.0"	NEC CM UL 1581 CSA FT-4 60 °C	5 coax	500	152.4	42	19.1	26 AWG (7/34) 0.019" 0.48 mm, Tinned Cu 41 ohms/ 1k ft, 135 ohms 1 km	0.072	1.83	Alum. Foil (100%) Tinned Cu Serve (95%) 12.2 ohms/ 1k ft, 40.0 ohms/ 1 km	Single: 0.105 2.67 red, green, blue, black, yellow	75	81%	16.7	54.8	1	-0.5	-1.7	Sweep tested 5 MHz to 1 GHz.
		1000	304.8	83	37.6	22 AWG (7/30) 0.030" 0.76 mm, Tinned Cu 17 ohms/ 1k ft, 56 ohms 1 km			Alum. Foil (100%) 17 ohms/ 1k ft, 56 ohms/ 1 km	Single: 0.046 1.2 red and black, green and white	66%	35	115	conductor- conductor	5	-1.2	-3.9		
													62	203	conductor- conductor, connected to shield	10	-1.7	-5.5	
		Overall cable									Overall: 0.400 10.2 gray								
Plenum Cable • Gas-injected Foamed FEP Insulation • Fluorocopolymer Inner Jackets • Blue Fire-resistant PVC Outer Jacket																			
22-181-02 (500') 22-181-03 (1000') MHR-5STP-2P  Min. bend radius: 7.0"	NEC CMP UL 910 CSA FT-6 60 °C	5 coax	500	152.4	38	17.2	26 AWG (7/34) 0.019" 0.48 mm, Tinned Cu 41 ohms/ 1k ft, 135 ohms 1 km	0.074	1.88	Alum. in Polyester Tape (100%) Tinned Cu Serve (95%) 12.2 ohms/ 1k ft, 40.0 ohms/ 1 km	Single: 0.102 2.59 red, green, blue, black, yellow	75	81%	16.7	54.8	1	-0.5	-1.7	Sweep tested 5 MHz to 1 GHz.
		1000	304.8	75	34.0	22 AWG (7/30) 0.030" 0.76 mm, Tinned Cu 17 ohms/ 1k ft, 56 ohms 1 km			Alum. in Polyester Foil (100%) 17 ohms/ 1k ft, 56 ohms/ 1 km	Single: 0.046 1.2 red and black, green and white with gray fluorocopolymer jacket for each pair	66%	35	115	conductor- conductor	5	-1.2	-3.9		
													62	203	conductor- conductor, connected to shield	10	-1.7	-5.5	
		Overall cable									Overall: 0.350 8.9 blue								